

METHODS AND SYSTEMS FOR ASSEMBLING
GAS TURBINE ENGINE FAN ASSEMBLIES

ABSTRACT OF THE DISCLOSURE

A method enables rotor assembly for a gas turbine engine to be assembled. The method includes providing a plurality of rotor blades that each include a dovetail, providing a rotor disc that includes a plurality of dovetail slots spaced circumferentially about the disc, partially inserting each rotor blade dovetail into a respective rotor dovetail slot, and seating the plurality of rotor blades in the respective rotor dovetail slot substantially simultaneously using an annular blade installation tool.